REMARKS

Reconsideration and allowance of the above-identified application are respectfully requested. Claims 1-8 are now pending, wherein claim 2 and 3 have been amended and claims 6-8 have been added. New claims 6 and 7 are based on original claim 1. Support for new claim 8 can be found at least at page 8, lines 8-10 of the present application. Accordingly, new claims 6-8 are fully supported by the present application. Support for the amendments to claims 6 and 7 can be found, at least at, Figs. 2 and 3 of the present application.

Applicant appreciates the Examiner's acceptance of the Declaration Under 37 C.F.R. § 1.131.

Claims 1-5 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,421,099 to Oh ("Oh"). This ground of rejection is respectfully traversed.

Prior to addressing the ground of rejection in detail, a brief summary of the disclosed embodiments are provided to highlight advantageous characteristics thereof.

The present application discloses a receiving device for use with a high-definition television that can accurately demodulate a received signal. A signal received by antenna 6 is provided to tuner 4, which outputs an intermediate frequency signal using a signal provided by oscillator 5. The signal provided by oscillator 5 is controlled by control unit 2. Specifically, based on a selected

channel and information stored in memory 11, control unit 2 controls the oscillator such that an appropriate intermediate frequency signal is output by tuner 4.

In accordance with one disclosed aspect, memory 11 can store frequency error information for a plurality of channels. This frequency error information may be based on characteristics of the oscillator at the time of manufacturing the receiver. In accordance with another aspect, channel offsets can be determined and stored in memory 11. The channel offsets can be determined in response to a channel changing operation or an auto scanning operation.

Oh does not anticipate claim 1 because Oh does not disclose all of the elements of claim 1. Specifically, Oh does not disclose a memory that stores deviation information and error information as recited in Applicant's claim 1.

Oh discloses a method for automatic frequency tracking of a television signal. The method involves a wide-range tracking adjustment mode, which is followed by a fine-tuning adjustment mode. (Col. 6, lines 11-15). The method is performed when power is supplied to a television receiver or when a channel is changed. (Col. 6, lines 16-17). Based on the results of the fine-tuning adjustment mode, a frequency offset of the received signal can be compensated for. (Col. 7, lines 38-41).

Oh discloses that a memory built into microcomputer 100 can store the search order variable (n), the width of the frequency variation in the wide-range

tracking mode (ΔH), and the high and low reference values (refH and refL). (Col. 6, lines 30-32). Additionally, during the fine-tuning adjustment mode, the microcomputer 100 can read a frequency offset value from a ROM table. However, Oh does not disclose that the memory built into microcomputer 100 or the ROM table stores deviation information based on a measurement result given by the frequency deviation measuring section *and* error information of a frequency error of the signal output from the oscillator as recited in Applicant's claim 1. Accordingly, Oh cannot anticipate claim 1.

Oh does not anticipate claim 2 because Oh does not disclose a memory for storing error information of a frequency error of the signal output from the oscillator for a plurality of channels. As discussed above, Oh discloses compensating for the frequency offset when the television is powered on or when a channel is changed. Accordingly, Oh discloses determining and adjusting the frequency offset as required by a particular selected channel. Hence, Oh does not disclose storing error information for a plurality of channels as recited in Applicant's claim 2.

Oh does not anticipate claim 3 because Oh does not disclose a memory for storing deviation information for a plurality of channels based on a measurement result given by the frequency deviation measuring section. As discussed above with regard to claim 2, Oh discloses determining and adjusting the frequency offset as required by a particular selected channel. Therefore, Oh does not

disclose that deviation for a plurality of channels is stored in a memory as recited in Applicant's claim 3.

Claims 4 and 5 depend from claim 3, and are, therefore, not anticipated by Oh for at least those reasons stated above with regard to claim 3.
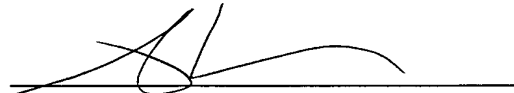
For at least those reasons stated above, it is respectfully requested that the rejection of claims 1-5 for anticipation by Oh be withdrawn.

New claims 6-8 recite a memory that stored deviation information and error information, which as discussed above with regard to claim 1, is not disclosed by the current rejection of record. Accordingly, it is respectfully submitted that new claims 6-8 are patentable.

All outstanding objections and rejections having been addressed, it is respectfully submitted that the present application is in condition for allowance. Notice to this effect is earnestly solicited. If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #010482.50929).

Respectfully submitted,

Jeffrey D. Sanok
Registration No. 32,169
Stephen W. Palan
Registration No. 43,420

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844

JDS:SWP
382232